

Norphlet Chemical Company
Weekly Report: July 28 thru Aug 3, 2008
Vic Forte

Summary: The general maintenance work done was. Dug up the mitigation line leak, cleaned up shop, started pulling control valves, level indicators and pressure indicators.

Worked on TT-13 in preparation of temporary storage for the sodium fluoride.

Systems Contractors

Hunt Guillot visits and work

Received the 133a for the lab testing.

Loading and unloading HCL trucks

Category	Action:
Maintenance	<p>We dug up the <u>mitigation line at the leak</u> and found the <u>problem at a joint where one of the sealant gaskets had blown out</u>. We had to order the parts from Little Rock and plan to repair it Monday</p> <p>They have pulled several CV, LI and PI's throughout the plant. They are in storage at the shop. This is to protect, clean, and repair them before reinstalling as we revamp.</p> <p>We started getting TT-13 ready for us to go inside to finish cleaning and to make sure it is dry and ready to receive the sodium fluoride for temporary storage.</p> <p>Again, this is the quickest tank we can get ready hoping to have the sodium fluoride out of the unit before Systems arrives and begins work.</p> <p>We have the air mover on the tank and have all the safety equipment ready for</p>

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System's Contractor	<p>us to enter the tank</p> <p>Randy White called at 11am Monday the 30th and wanted to talk to Ronnie I told Him Ronnie was out of town until Next Monday and that I knew what He wanted I would help Him He told Me his boss said to talk to Ronnie. I told Him again I would be more than glad to help Him that Ronnie had ask me to show him what He needed to know. He told me that He would get back with Me. Have not heard from Him as of 8am Aug. 4</p>
	<p>Thursday (8-31) Systems Safety Director (Todd McBrayer), and their Assistant Safety Director (Jeff Machen), came to the plant to talk about HF and general safety.</p> <p>Dale and I told them about HF and talked safety They seemed to be very satisfied with how we are going to handle things. They were at the plant for about an hour.</p>
Hunt-Guillot's visit	<p>On the 3D auto cad shooting, HGA only worked two days Four men worked on Tuesday and two men on Wednesday.</p> <p>They emailed the graphics on where they were as of Thursday on the pictures of the process plant.</p> <p>Thursday, Aaron Bowling, Trotter Hunter, Shaun McKay and two instrumentation engineers came to the plant to talk, look around, and do some drawings on the utilities side of the plant so they can add them to the PFD's</p> <p>Aaron and Trotter came to talk about the next P O.</p>

	<p>Shaun did the drawings and the other two walked around with Brent looking and getting information on the E&I side. Shaun also asked some questions on the technical side that Ronnie and Steve Owens will have to answer. They plan to call Shaun when they get together in Tennessee next week.</p> <p>I got the newest set of PFD's from them on Thursday.</p> <p>I gave them a copy of our present equipment list so they can start looking at what we have and what we can reuse.</p>
	<p>I also gave them a copy of our <u>storm water permit</u> and a copy of our <u>air permit to see what will have to be upgraded</u>.</p> <p>I talked to <u>James Felton</u> who said the <u>air permit will have to be upgraded</u>. He needs to apply for this as soon as Ronnie and HGA know what our emissions will be. James said the State of Arkansas works slowly on this and we need to make sure we have them before start up.</p>
Loading/Unloading	<ul style="list-style-type: none"> • <u>Loaded 16 HCL trucks</u> • <u>Unloaded 0 HCL trucks</u> • <u>Unloaded 4 rail cars of HCL</u> • <u>Loaded 1 waste water truck</u>
Lab Testing/Phase Separation	<p>The 133a came in Thursday and we have the dry ice ready to go on the next test. Waiting on instructions.</p>
Used storage tank	<p>Ronnie found a used, carbon steel storage tank for the sodium fluoride. We may not need it now, but it is a very good buy. It is a 6000gal. 200psig rated carbon steel tank that is guaranteed, for \$4900.00. If we go ahead and purchase it, we can use it in the new process.</p>

	NOTE-Per Ronnie's recommendation, I told the vender we want to purchase this tank.
For the week of August 4, 2008	<ul style="list-style-type: none"> (1) General maintenance. (2) Loading (3) Work with Hunt Guillot (4) Continue getting TT-13 ready for use. (5) Lab phase separation test (6) Fix the mitigation leak.

Evert, I went ahead and put Dale Singleton on straight days working with me for extra help getting ready for Systems. I will also put Keith Townley on days when Systems does arrive for work. It will take both of them to watch every thing to make sure everything is ready to go and is safe to work on each day. We will also need the Maint. personal I have been talking to you about to help coordinate and watch the daily work that is being performed. This needs to be someone that knows welding, the welding procedures and the ins and outs about a full blown plant revamping. Can read blew prints and knows the technical aspect. I have talked to one person. You need to call me and talk to me about this when you have time. I need to get moving on this as soon as possible.

If you have any questions or comments, please call.

Vic